From: Chip Humphrey

To: rjw@nwnatural.com; jim.mckenna@verdantllc.com

Cc: Jennifer Woronets; Kristine Koch

 Subject:
 EPA request

 Date:
 05/10/2012 04:55 PM

Bob & Jim

EPA requests that the LWG provide the GIS shapefiles for the draft FS, including the list or other information below, to facilitate our review of the draft FS report. We appreciate your cooperation with this request. Please let us know if you have any questions.

thanks Chip Humphrey EPA

GIS

- 1) Shapefile for all alternatives and i/r variants
- 2) Shapefile for all AOPCs, SMAs, subSMAs
- 3) Shapefile or lookup table that relates subSMAs to alternatives/landuse
- 4) Shapefile of all land/water use information used to develop subSMAs
- 5) Shapefile of RAL and Eco Curves used to construct alternatives
- 6) Lookup table or shapefile for depth of impact to subSMAs
- 7) Shapefile of sediment texture
- 8) Shapefile of shearstress
- 9) Shapefiles of model elements/grid for hydraulic and sediment models
- 10) Shapefiles and raw data of bathymetry for each survey event
- 11) Shapefiles for CAD/CDF and other footprints relevant to FS disposal evaluation

Other

SMA or subSMA sequence of construction with time stamps for each alternative (tabular format)

Password for Cost spreadsheets